

FIGURE 1

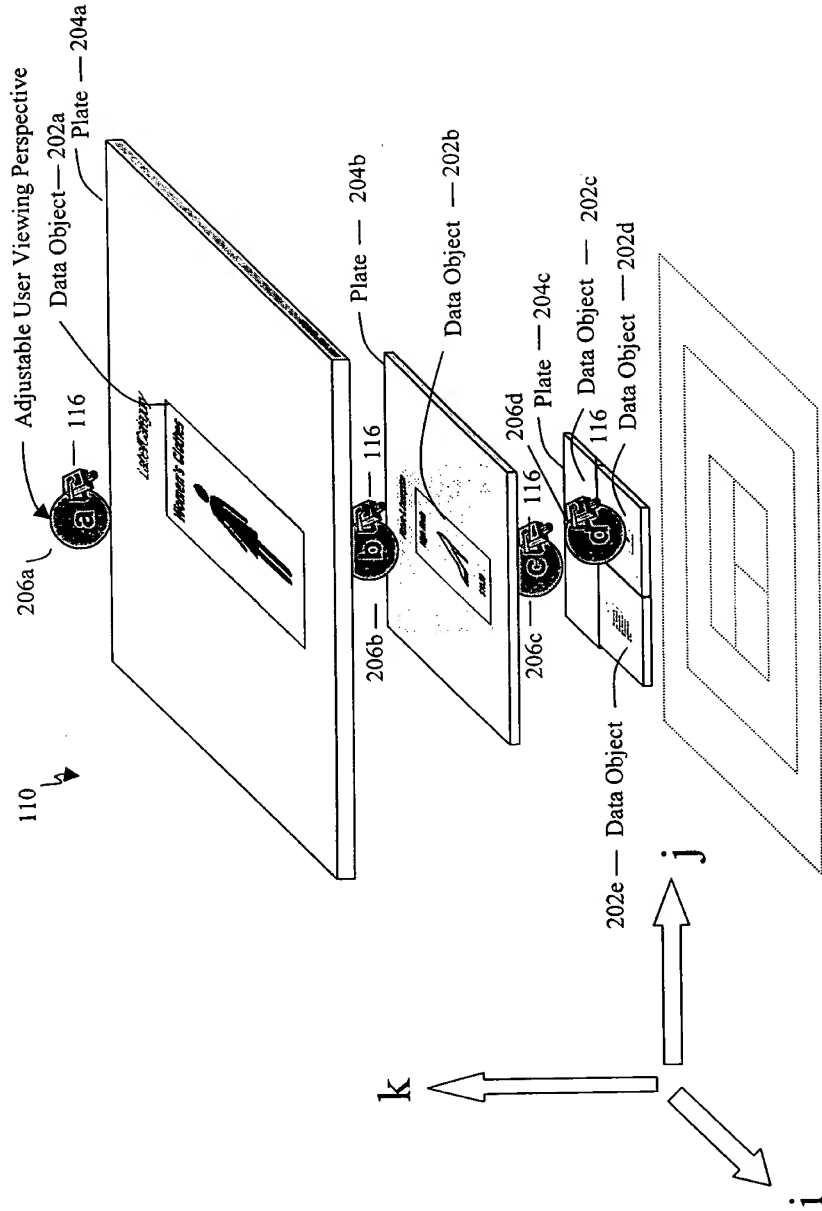


FIGURE 2

FIG. 3

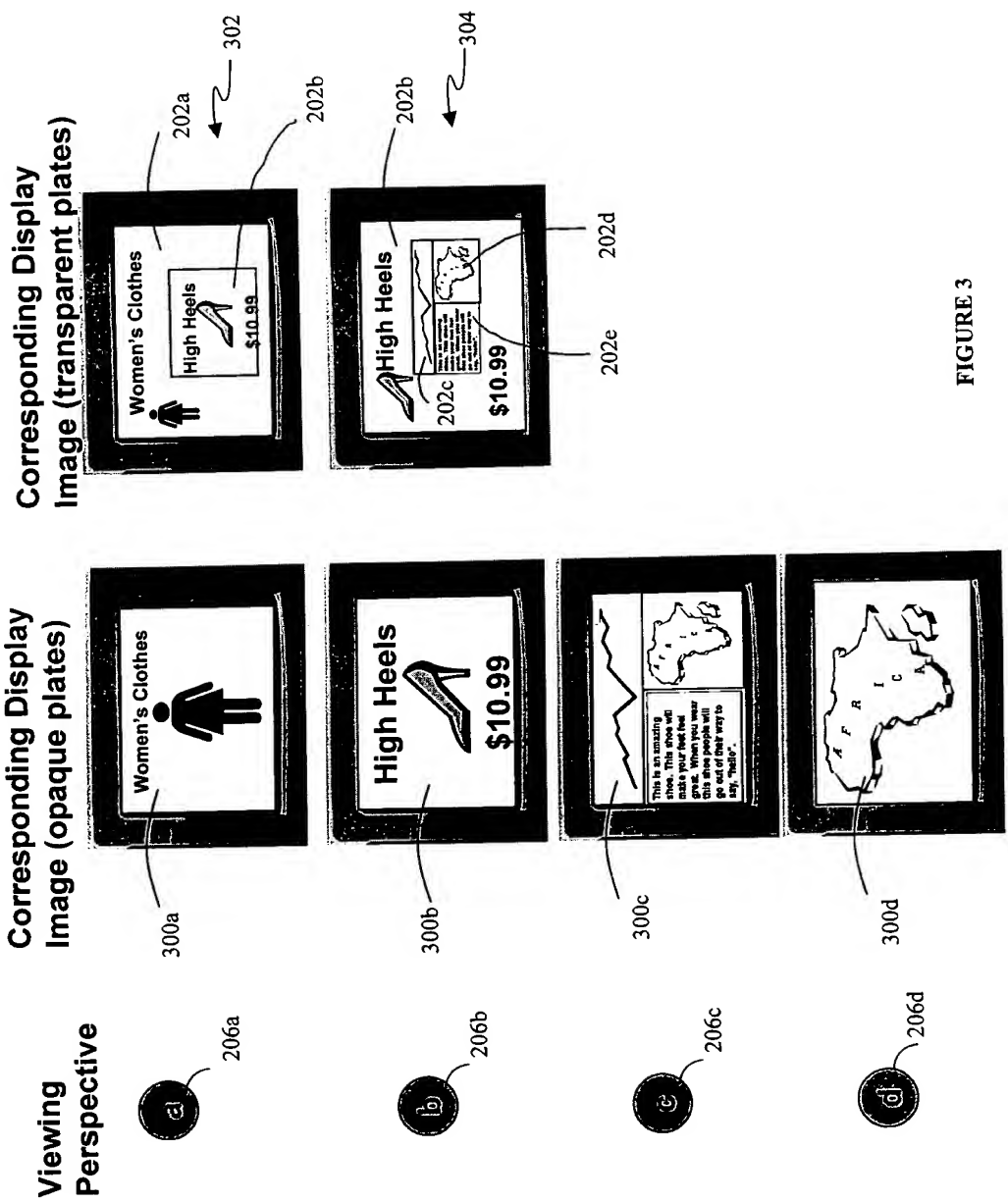


FIGURE 3

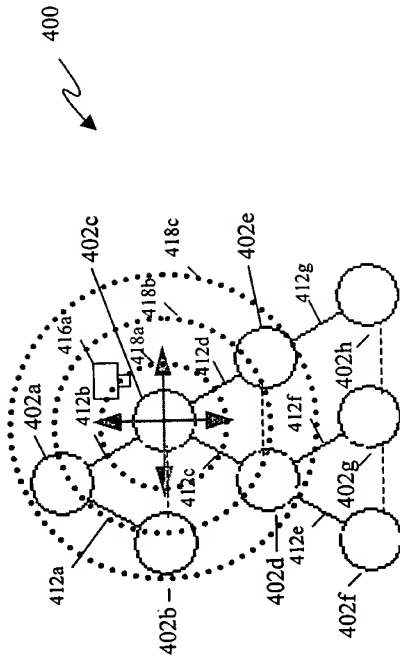


FIGURE 4A

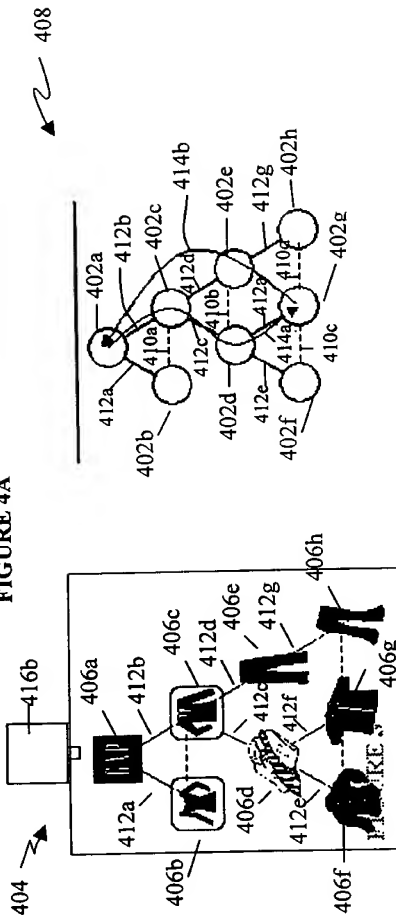


FIGURE 4B

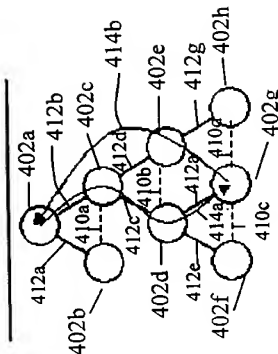


FIGURE 4C

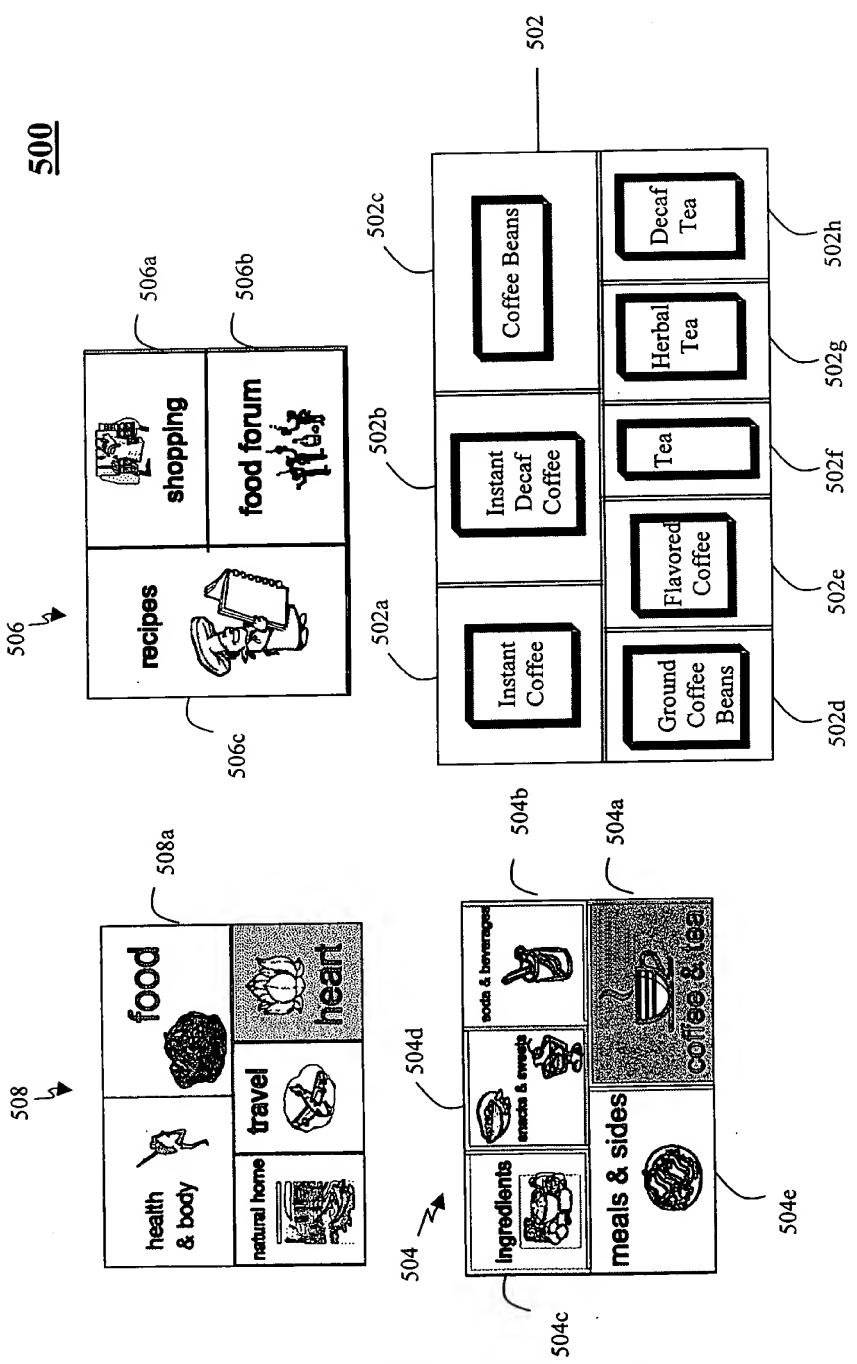


FIGURE 5

601

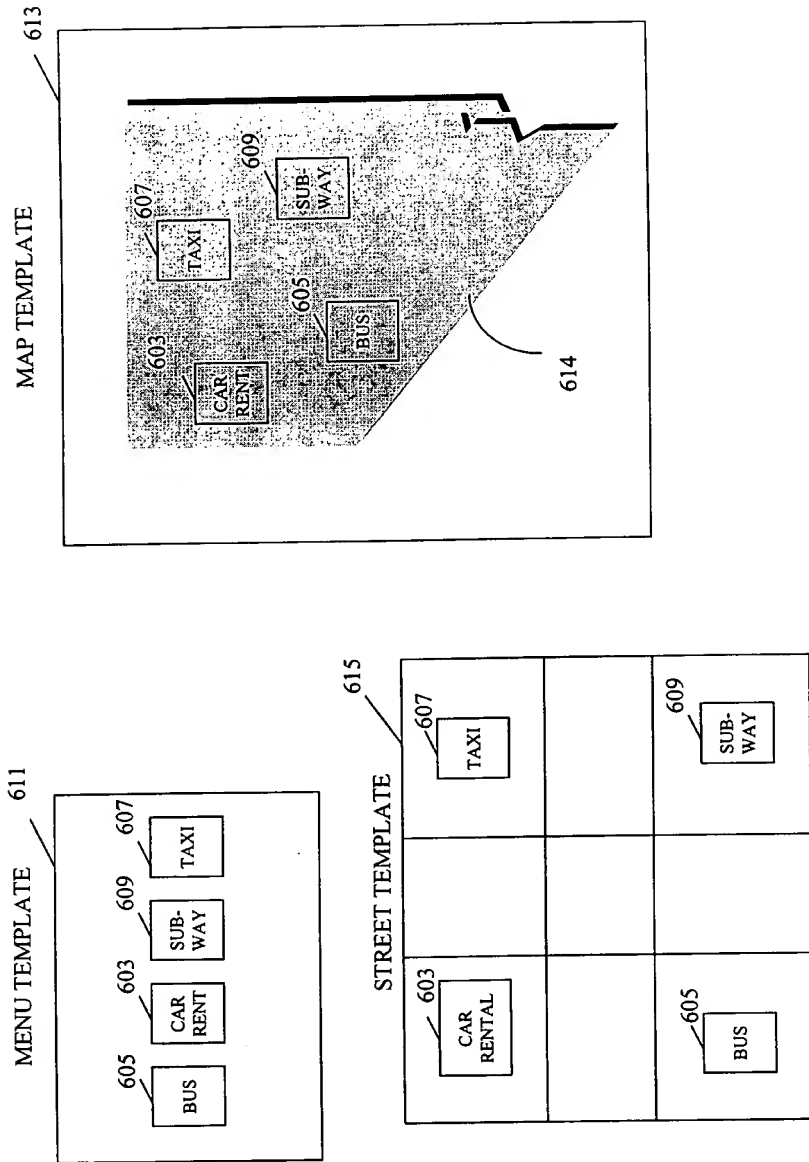


FIGURE 6

600

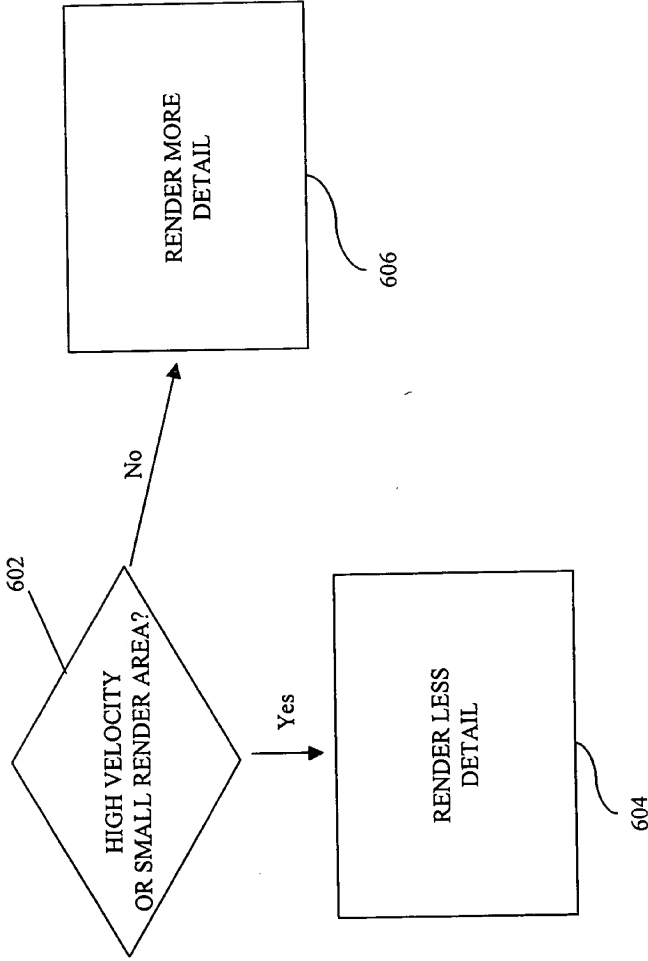


FIGURE 7

FIG. 8

700

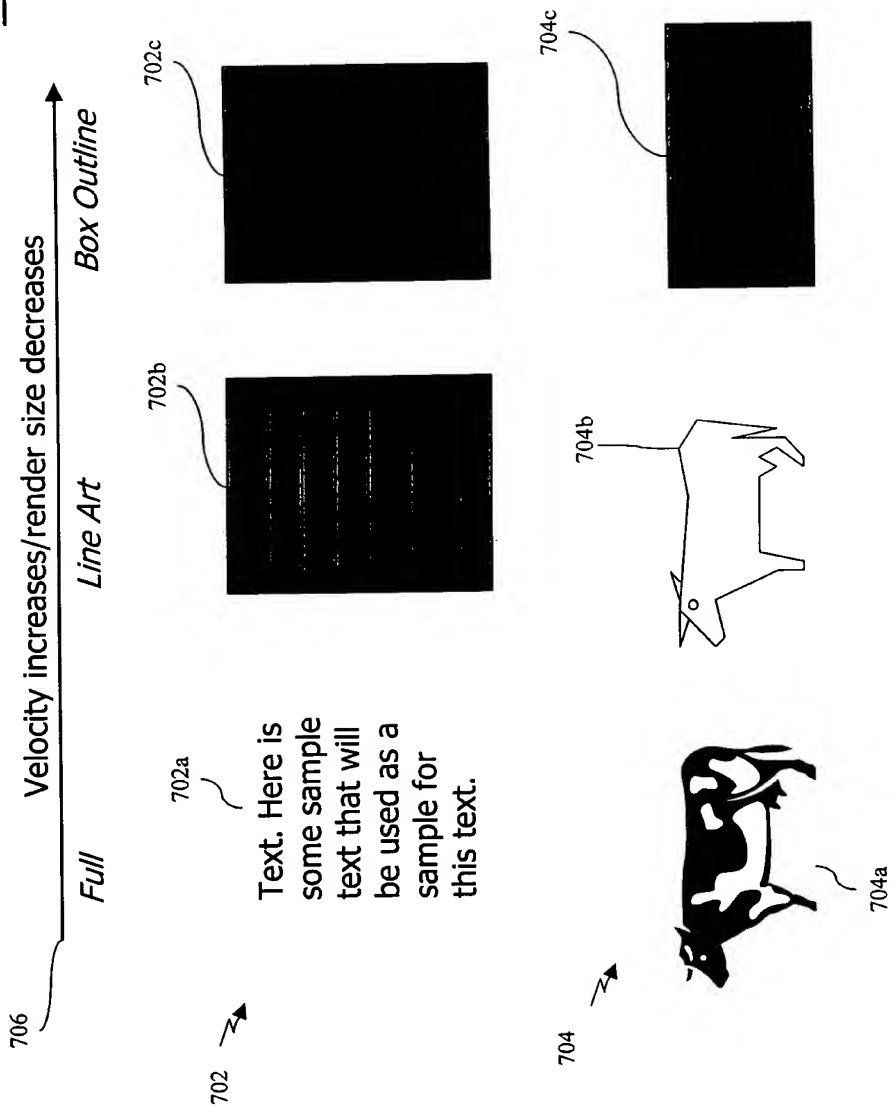


FIGURE 8



FIG. 9

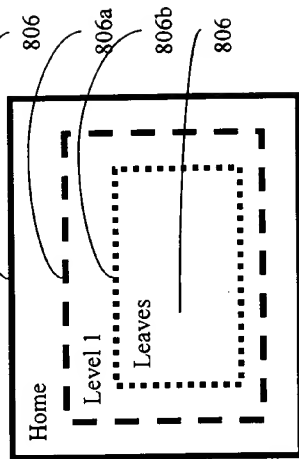
**800**

Text BreadCrumb Bar

home. level1. level2. Leaves

802

Nested Windows Act as Bread Crumb Bar



Text and Images Bread Crumb Bar

home. Level1. Level2. Leaves

804a

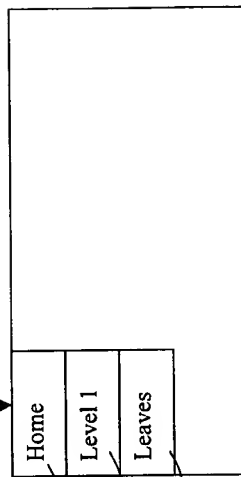
804b

804c

804

Series of Boxes

808



**FIGURE 9**

900

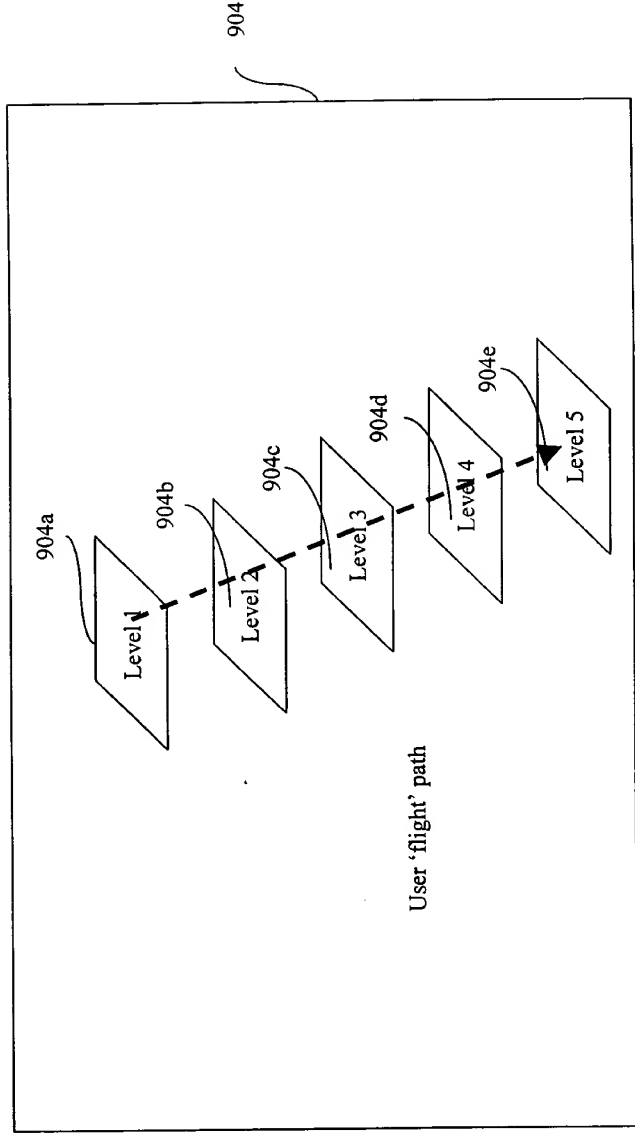
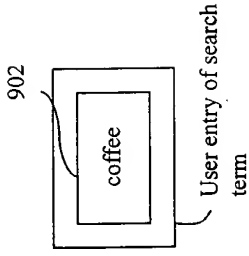


FIGURE 10A

908

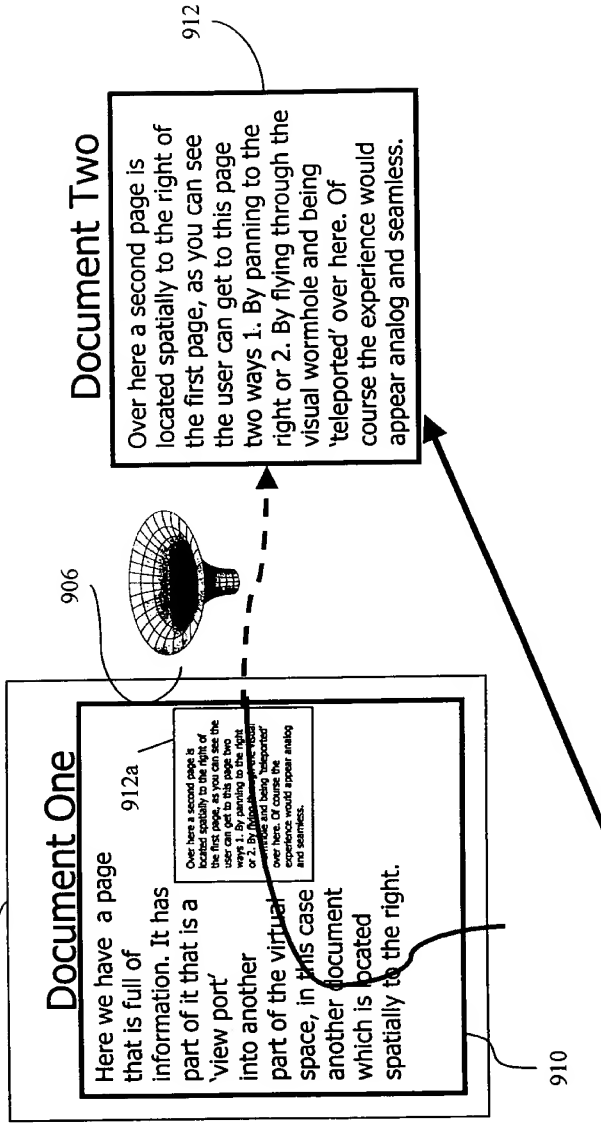
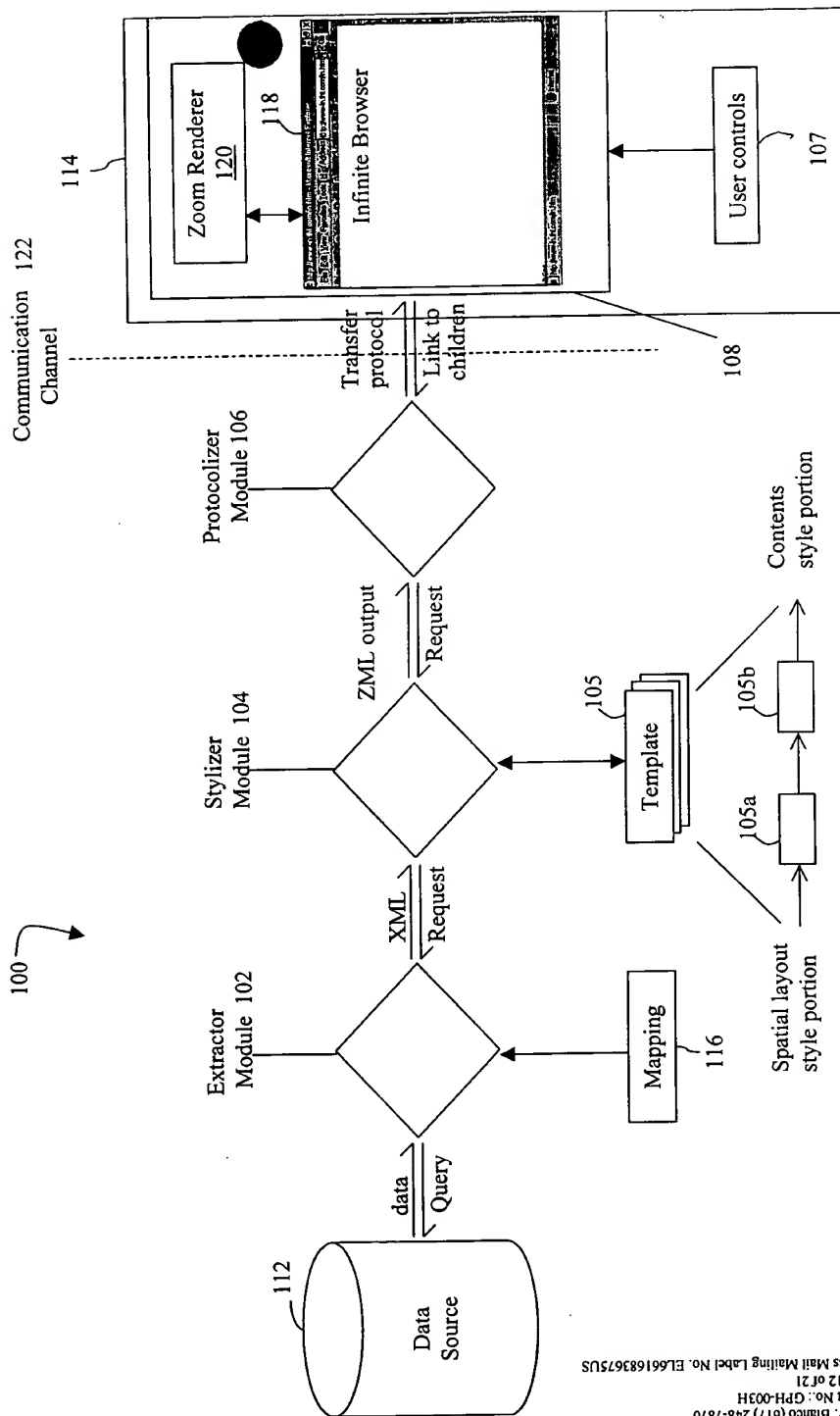
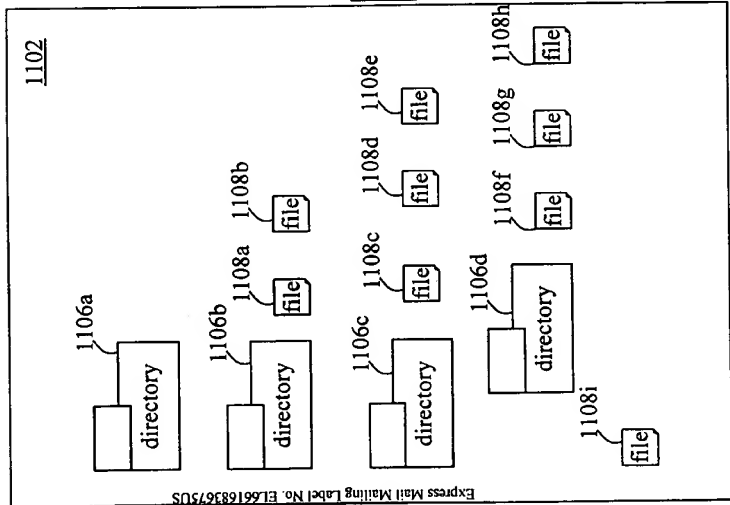
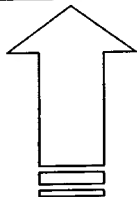
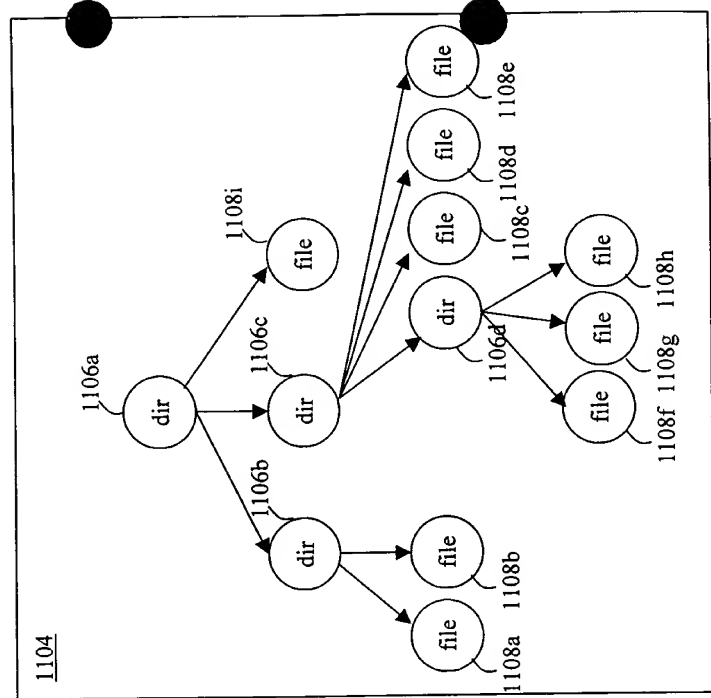


FIGURE 10B



**FIGURE 11**

1100



"Method and Apparatus for Organizing Hierarchical  
Places in Virtual Space" by Orban et al.  
Filed: Herewith / Serial No.: Not yet assigned.  
John V. Bianco (617) 248-7870  
Docket No.: GPH-003H  
Sheet 13 of 21  
Express Mail Mailing Label No. EL661683675US

FIGURE 12

1200

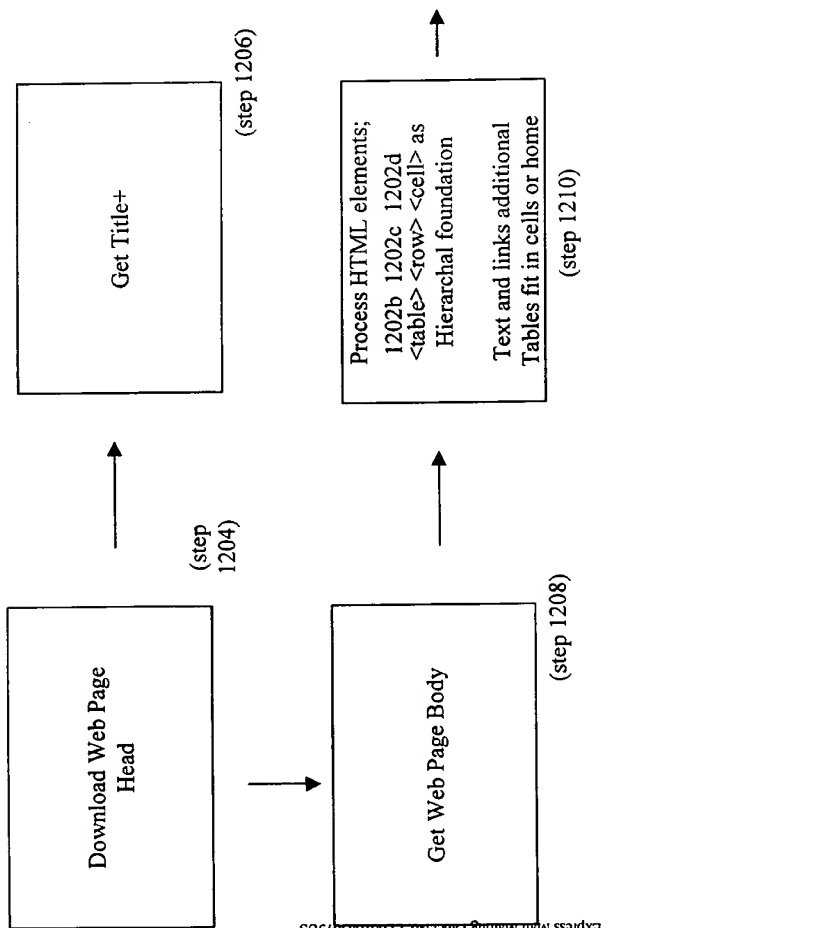
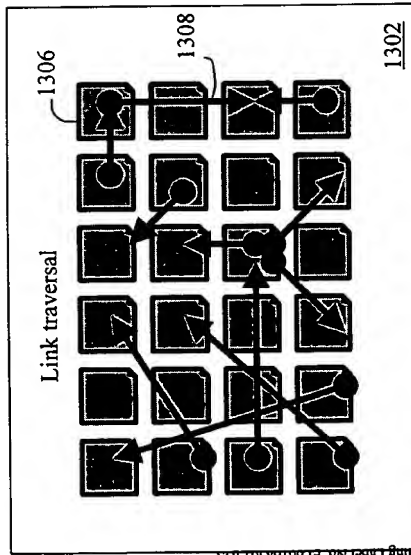


FIGURE 13



1300

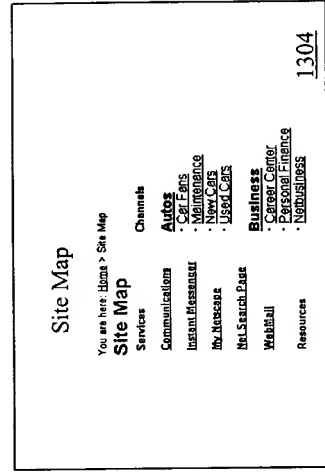
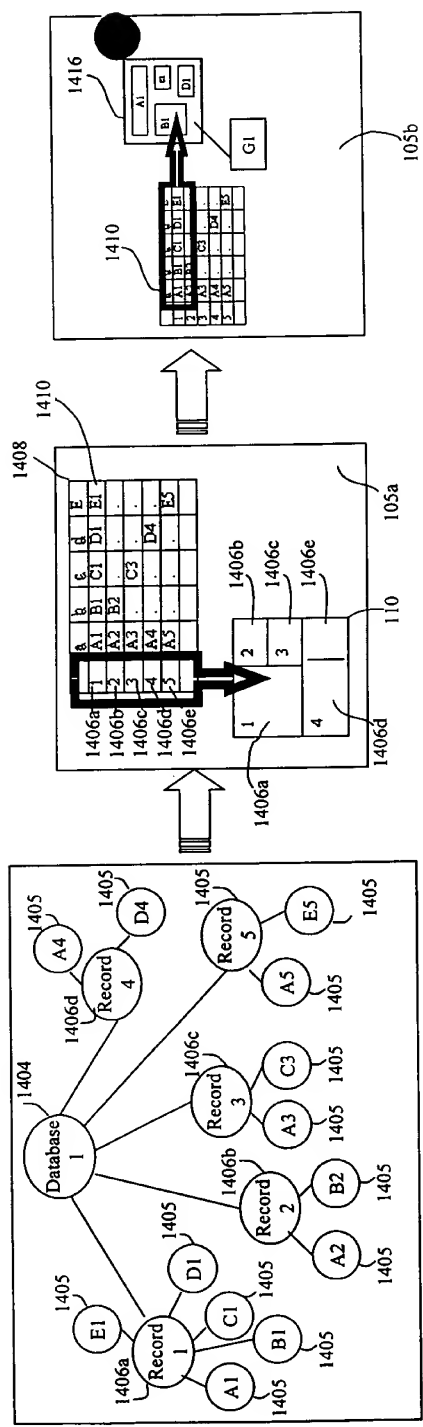


FIGURE 14

# 1400

Extracted Content (XML Data Structure)



"Method and Apparatus for Organizing Hierarchical  
Plates in Virtual Space" by Orbanes et al.  
Filed: Hierarchical / Serial No.: Not yet assigned.  
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Docket No.: GPH-003H  
Sheet 16 of 21  
Express Mail Mailing Label No. EL661683675US

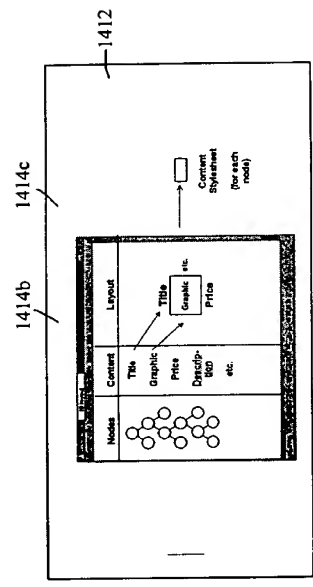


FIGURE 15



1600

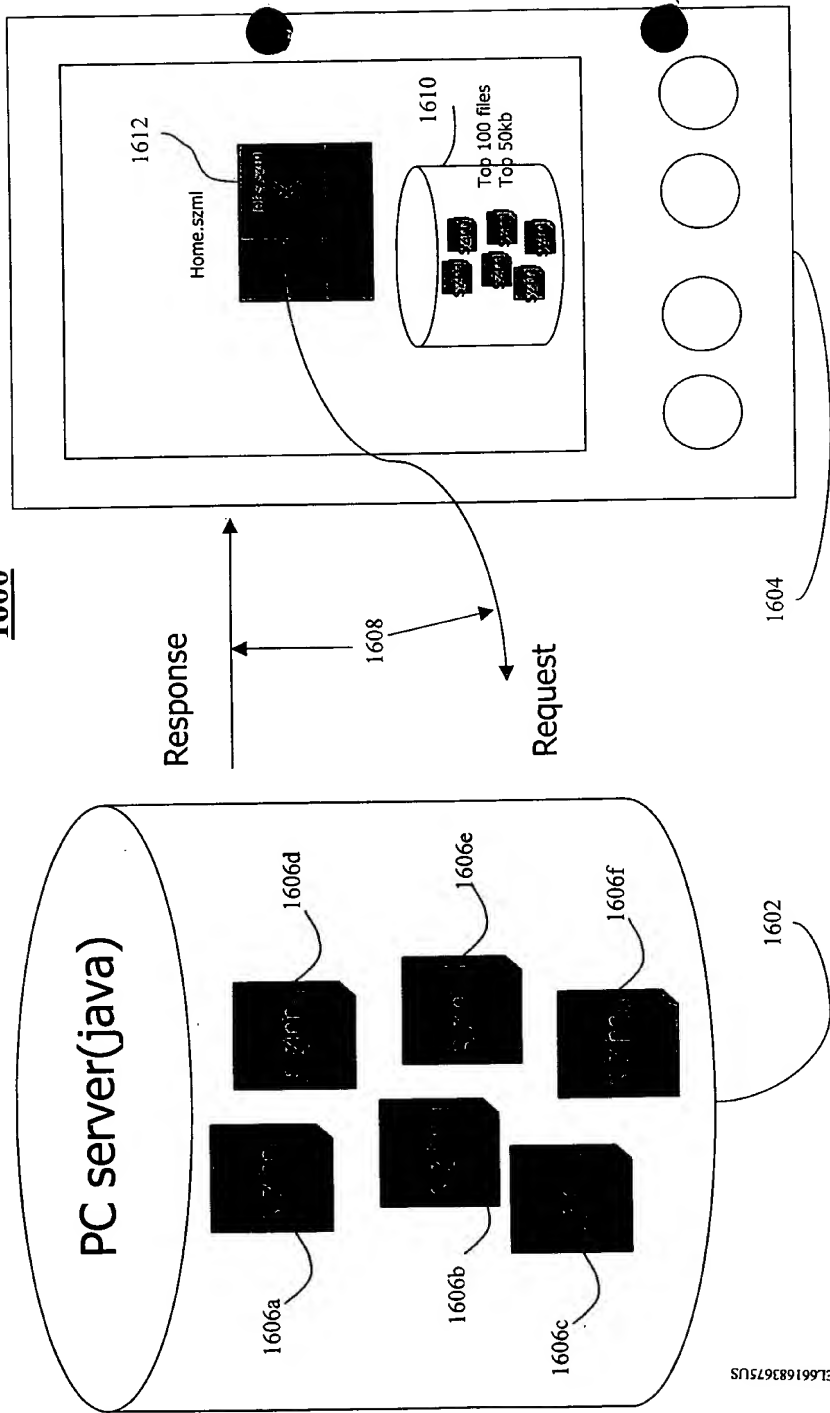


FIGURE 16

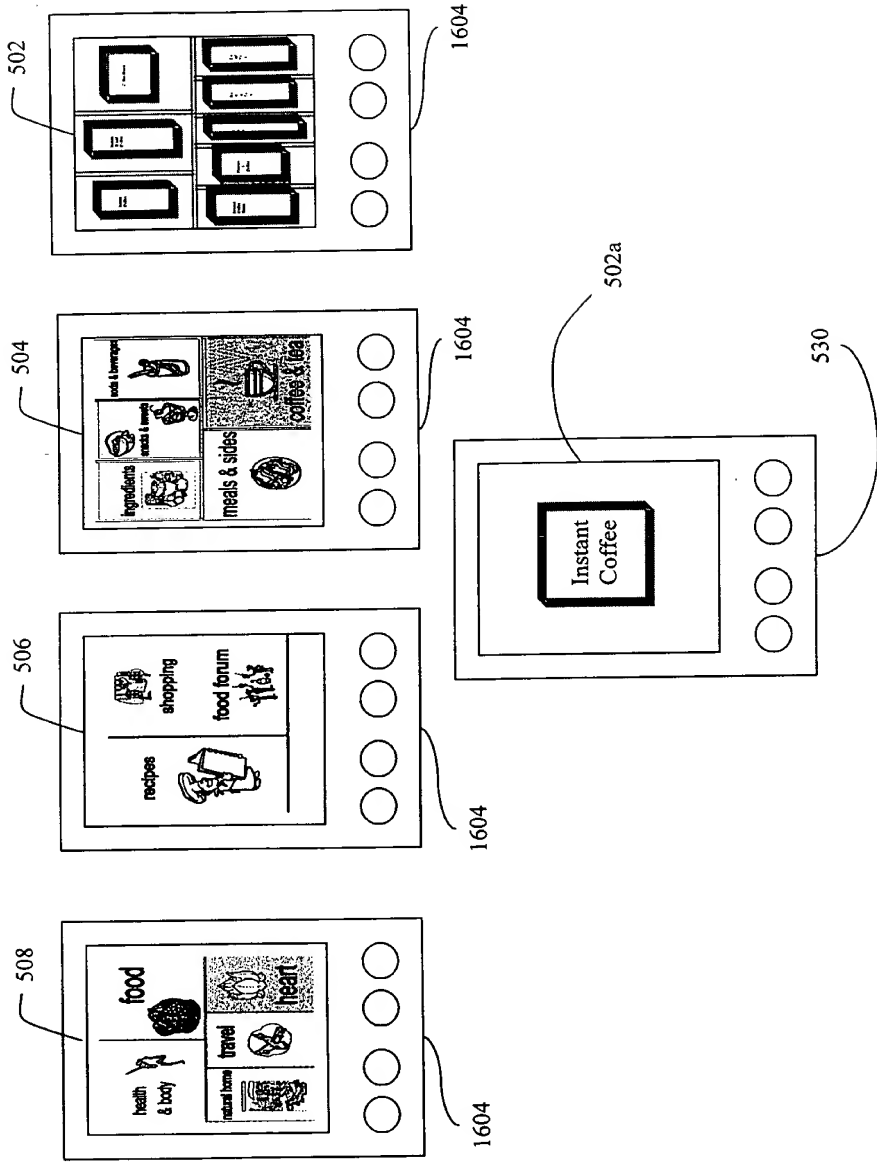


FIGURE 17

Patented 2003-03-04

"Method and Apparatus for Organizing Hierarchical  
Plates in Virtual Space" by Orbanes et al.  
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Docket No.: GPH-003H  
Sheet 19 of 21  
Express Mail Mailing Label No. EL661683675US

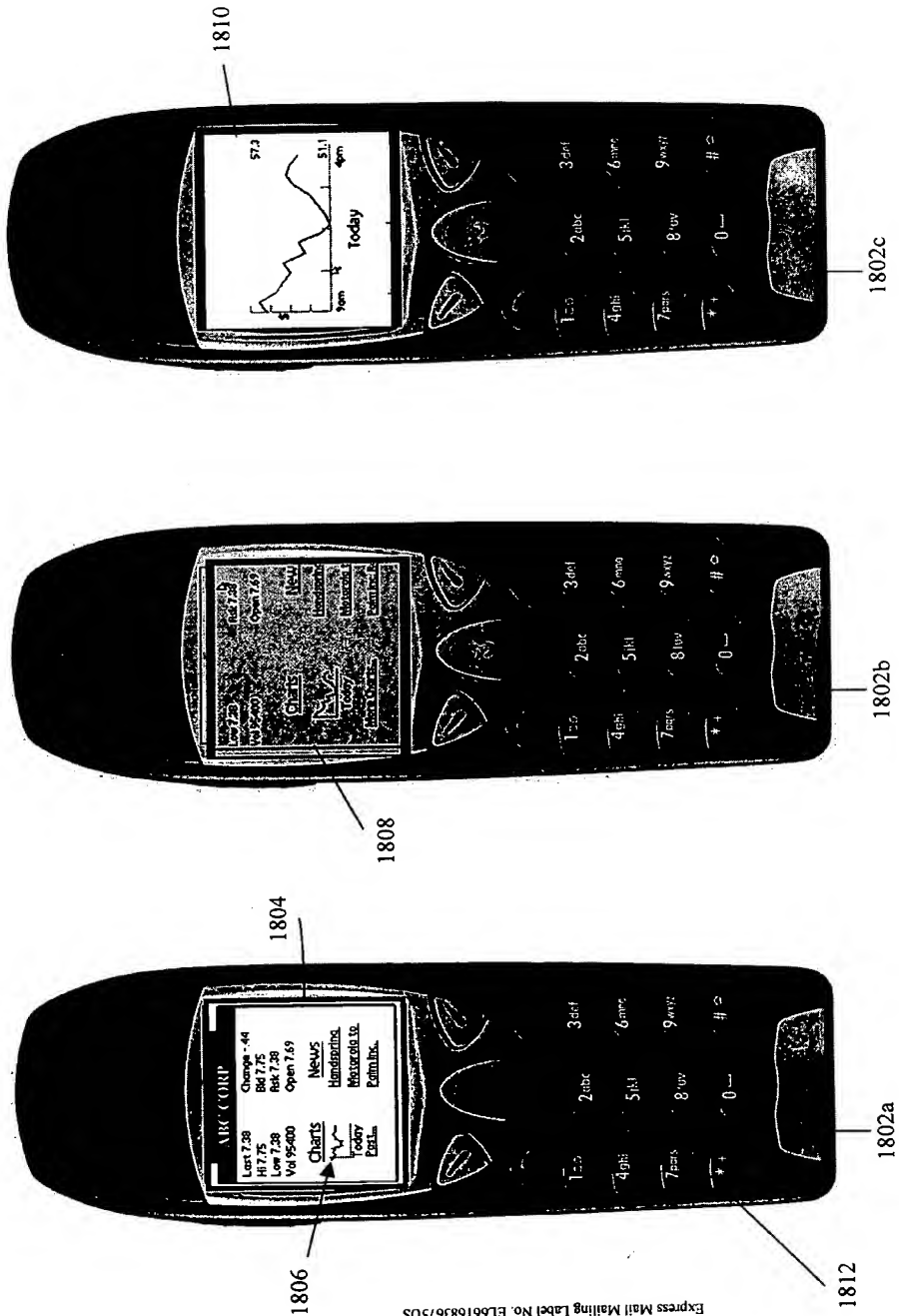
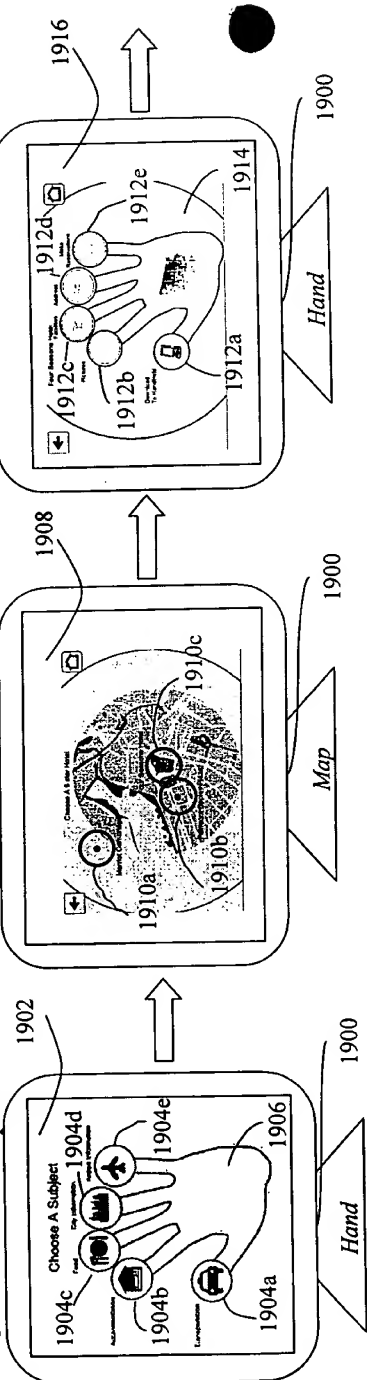


FIGURE 18

Pat. No. 4,362,460

1. User Chooses "Accommodations"  
From a 'Hand' of 5 options
2. User Chooses A Hotel  
Located on a map of Boston
3. User Chooses "Download To HandHeld"  
From a 'Hand' of 5 options



- Kiosk displays status message during  
Synchronization with Hand Held
- 5. Information Is Transferred to Handheld

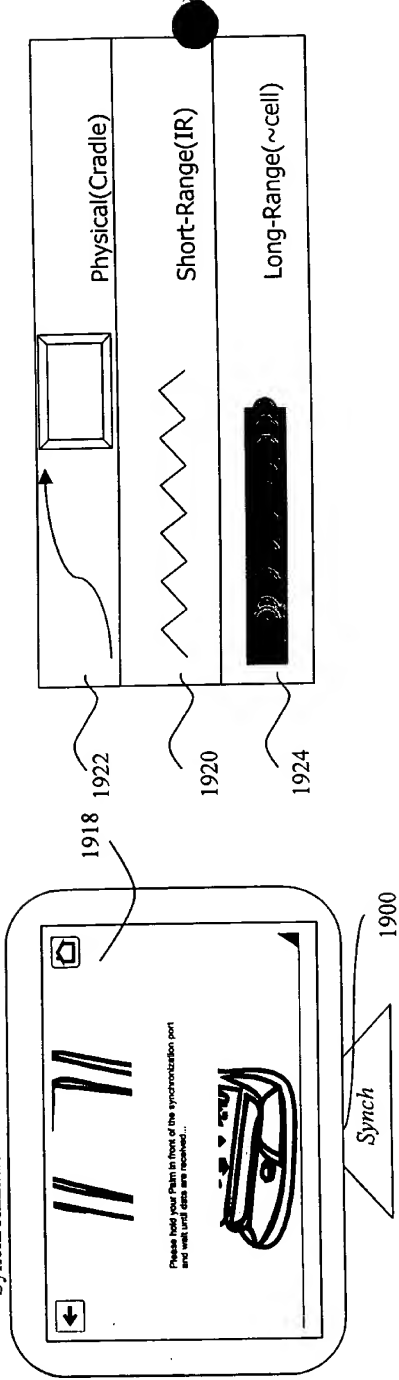
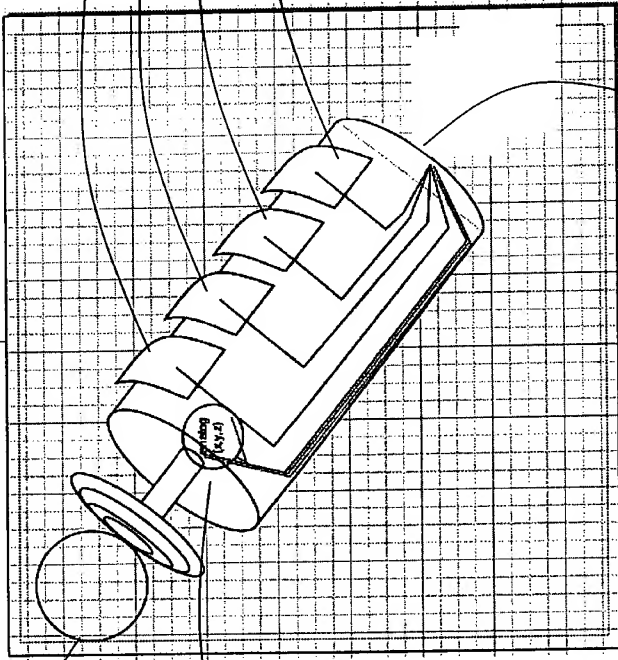


FIGURE 19

104123" 45638/60

2000



2014

FIGURE 20